9300199

# ARTISTO SERVATE DE STERVICA

# TO ALL TO WHOM THESE PRESENTS SHALL COME: Northrup King Co.

Tolhereas, there has been presented to the

#### Secretary of Agriculture

AN APPLICATION REQUESTING A CERTIFICATE OF PROTECTION FOR AN ALLEGED NOVEL VARIETY OF SEXUALLY REPRODUCED PLANT, THE NAME AND DESCRIPTION OF WHICH ARE CONTAINED IN THE APPLICATION AND EXHIBITS, A COPY OF WHICH IS HEREUNTO ANNEXED AND MADE A PART HEREOF, AND THE VARIOUS REQUIREMENTS OF LAW IN SUCH CASES MADE AND PROVIDED HAVE BEEN COMPLIED WITH, AND THE TITLE THERETO IS, FROM THE RECORDS OF THE PLANT VARIETY PROTECTION OFFICE, IN THE APPLICANT(S) INDICATED IN THE SAID COPY, AND WHEREAS, UPON DUE EXAMINATION MADE, THE SAID APPLICANT(S) IS (ARE) ADJUDGED TO BE ENTITLED TO A CERTIFICATE OF PLANT VARIETY PROTECTION UNDER THE LAW.

NOW, therefore, this certificate of plant variety protection is to grant unto the said applicant(s) and the successors, heirs or assigns of the said applicant(s) for the term of eighteen years from the date of this grant, subject to the payment of the required fees and periodic replenishment of viable basic seed of the variety in a public repository as provided by LAW, the right to exclude others from selling the variety, or offering it for sale, or reproducing it, importing it, or exporting it, or using it in producing a hybrid or different

THEREFROM, TO THE EXTENT PROVIDED BY THE PLANT VARIETY PROTECTION ACT.

UNITED STATES SEED OF THIS VARIETY (1) SHALL BE SOLD BY VARIETY NAME ONLY AS

F CERTIFIED SEED AND (2) SHALL CONFORM TO THE NUMBER OF GENERATIONS

THE OWNER OF THE RIGHTS. (84 STAT. 1542, AS AMENDED, 7 U.S.C. 2321 ET SEQ.)

WHEAT

'Coker 9904'

In Testimony Entercot, I have hereunto set my hand and caused the seal of the Plant Variety Protection Office to be affixed at the City of Washington, V.C. this 30th day of November in

this 5000 day of wellow in the year of our Lord one thousand nine foundred and ninety-three.

Au

Kenneth & Evans Commissioner

Plant Variety Protection Office Agricultural Marketina German City Socretary of Agriculture

Public reporting burden for this collection of information is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Agriculture, Clearance Office, OIRM, Room 404-W, Washington, D.C. 20250; and to the Office of Management and Budget, Paperwork Reduction Project (OMB #0581-0055), Washington, 20250.

U.S. DEPARTMENT OF AGRICULTURAL MARK	ETING SERVICE		Application is required in order to determine it a plant variety protection		
APPLICATION FOR PLANT VARIE		CERTIFICATE	certificate is to be issued (7 U.S.C. 2421). Information is held confidential until certificate is issued (7 U.S.C. 2426).		
1. NAME OF APPLICANT(S) (as it is to appear on the Certificate)		2 TEMPORARY DESIGNATION OR EXPERIMENTAL NO.	3. VARIETY NAME		
Northrup King Company	•	CL850643	Coker 9904		
4. ADDRESS (street and no. or R.F.D. no., city, state, and ZIP)		5 PHONE (Include area code)	FOR OFFICIAL USE ONLY		
P.O. Box 959			PVPO NUMBER		
Minneapolis, MN 55440		(612) 593-7333	9300199		
			F Paris 100		
		•	1: 14/20193		
6. GENUS AND SPECIES NAME	7. FAMILY NAME (Bolanic	ol)	1 N 1 me		
Triticum aestivum	Gramineae		Ğ A.M P.M.		
8. CROP KIND NAME (Common Hame)	9. C	ATE OF DETERMINATION	F Filing and Examination Fee:		
Soft Red Winter Wheat		1985	\$ \$20000 \$ 0000		
10. IF THE APPLICANT NAMED IS NOT A "PERSON," GIVE FORM OF ORGA	NIZATION (Corporation, party	ership, essociation, etc.)	1 4/20/93		
Corporation			E Certificate Fee:		
11. IF INCORPORATED, GIVE STATE OF INCORPORATION	12 DAY	E OF INCORPORATION	: 275.00		
Delaware	, 5. 5.	1976	V Date		
13. NAME AND ADDRESS OF APPLICANT REPRESENTATIVE(S), IF ANY, TO	SERVE IN THIS APPLICATION		6 Nov. 1, 1993		
Northrup King Co. P. O. Box 949 Washington, IA 52353-0949 Attention: John Thorne  14. CHECK APPROPRIATE BOX FOR EACH ATTACHMENT SUBMITTED (Foil as Exhibit A, Origin and Breeding History of the Variety b. Exhibit B, Novelty Statement. c. Exhibit C, Objective Description of Variety. d. Exhibit D, Additional Description of Variety. e. Exhibit E, Statement of the Basis of Applicant's Ownership.		PHONE (Include area cod	e): 319-653-6645		
Seed Sample (2,500 viable untreated seeds). Date Seed		Jahr Protection Office			
g. Filing and Examination Fee (\$2,150) made payable to "T	reasurer of the United Stat	es "			
15. DOES THE APPLICANT(S) SPECIFY THAT SEED OF THIS VARIETY BE SO	LD BY VARIETY NAME ONLY A	S A CLASS OF CERTIFIED SEED? (Se	a section 83(a) of the Plant Variety		
A YES (If "YES," answer items 16 and 17 bel	low) NO (K "NO.	" skip to item 18 below)			
16. DOES THE APPLICANT(S) SPECIFY THAT THIS VARIETY BE LIMITED AS INUMBER OF GENERATIONS?	17. IF "YES" TO I	TEM 16, WHICH CLASSES OF PRODUC	TION BEYOND BREEDER SEED?		
X YES NO	FOUNT	PATION X REGISTE	RED X CERTIFIED		
18. DID THE APPLICANT(S) PREVIOUSLY FILE FOR PROTECTION OF THE VAL	RIETY IN THE U.S.7				
YES (II "YES," Ihrough Plant Variety Protection Act	Patent Act Give date	1			
19. HAS THE VARIETY BEEN RELEASED, USED, OFFERED FOR SALE, OR MA	ARKETED IN THE U.S. OR OTH	ER COUNTRIES?			
X YES (If "YES," give names of countries and dates) U.S.A.	Fall of 1992				
20. The applicant(s) declare(s) that a viable sample of basic see	ds of this variety will be	furnished with the application	n and will be replenished upon		
request in accordance with such regulations as may be applied.  The undersigned applicant(s) is (are) the owner(s) of this suniform and stable as required in cost in the suniform and stable as required in cost in the suniform and stable as required in cost in the suniform and stable as required in cost in the suniform.	cable.		,		
and is entitled	to protection under the j	provisions of section 42 of the Pl	ant Variety Protection Act.		
Applicant(s) is (are) informed that false representation here	ın can jeopardize protect	on and result in penalties.			
The Third	CAPACITY OR TITL		OATE 79 1993		
IGNATURE OF APPLICANT (Owner(s))	CAPACITY OR TITE	) JEIT - pollinated Go	March 29, 1993		
J	Jan again on mit	'	)		

FORM CSSD-470 (5-89) Edition of FORM LS-470 3 86 is ideallete

# **EXHIBIT A**

# Origin and Breeding History of Coker 9904

	SEASON	<b>GENERATION</b>	ACTIVITY
	Spring '78	Cross made	Between 78DSP811 x C77-22 (identified as x256)*
	1978 Summer	$\mathbf{F}_1$	Grew F <sub>1</sub> in greenhouse and bulked seed
	1978-79	$\mathbf{F}_{2}$	Grew as space planted population, 79DSP55
	1979-80	$F_3$	Selected heads grown as head rows, 80HR12374
	1980-81	$F_4$	Selected heads grown as head rows, 81HR30238
	1981-82	F <sub>5</sub>	Selected heads grown as headrows, 82HR30552
	1982-83	$F_6$	Head row selected #83HR25248
	1983-84	v	Line tested as 84B-61
	1984-85		Retested as line #C85B101
	1985-86		Tested as Preliminary line, CL850643 (43-23)
	1986-87		Promoted to advanced line test
			(06-42)
	1987-88		Advanced to Commercial Elite Test
	i		(01-15) and planted small increase block at Bay
	1988-89		Continued in Commercial Elite Test (01-21) and planted .25 A increase
			block also entered into USDA Uniform
	4000 00		Southern Wheat Nursery
	1989-90		Continued in Commercial Elite Test
			(01-18) and in Uniform Southern
			Wheat Nursery. Transferred to
			Seedstock Dept which grew a 5 acre
	1990-91		increase block.
	1990-91		Limited testing (330-17). Noticed
			that it was relatively free of
٠			powdery mildew infection in nursery
			at Hartsville, SC. Nearly everything
			else was susceptible in varying degrees to the new race that was
			very virulent on Coker 9733.
	1991-92		Production department produced ~100
	*:		acres and seed was released to TGN
			seed growers as Coker 9904.

<sup>\*</sup>Pedigree of 78DSP811 is: Coker 68-15\*3/6/Coker 68-8//Chancellor \*8/AXM/5/Coker 68-8\*2/4/Coker 68-19/3/Coker 65-20\*5//Wichita\*7/Transfer

<sup>\*</sup>Pedigree of C77-22 is: Holley/McNair 2203/3/Coker 65-20\*5// Wichita\*7/Transfer

# **EXHIBIT A**

Continued

# Origin and Breeding History of Coker 9904

In over 8 years of testing and 5 years of increase, the variety has been uniform. We have observed rare height and maturity variants and very rarely awned types, not exceeding 1/10,000 due to mixture or contamination.

# Exhibit B

# Novelty Statement of Coker 9904

Coker 9904 is most similar to Coker 9907 morphologically, in area of adaptation, and in reactions to disease/insect pests. The two varieties can be distinguished by four traits (see Table 1). Coker 9904 tends to head earlier and to exhibit a heavier test weight at Bay, AR than Coker 9907. Seedlings of Coker 9904 exhibit a white coleoptile; whereas, those of Coker 9907 are red. Coker 9904 exhibits field resistance to the new powdery mildew race in the Southeast that is very virulent on Coker 9907.

TABLE 1. Distinguishing Characteristics

#### HEADING DATE BY YEARS

	1987	<u> 1988</u>	1989	1990	<u> 1991</u>	1992	<u>AVG</u>
<b>Coker 9904</b> Coker 9907	<b>23</b> 27	<b>23</b> 26	<b>24</b> 26	<b>12</b> 21	<b>18</b> 20	<b>18</b> 23	19.7 23.8
LSD (.05) CV % Prob					·		2.8 8.6 0.01

\*Heading Date days after March 31. Data obtained from trials at Bay, AR.

#### TEST WEIGHT BY YEARS

	<u> 1987</u>	<u> 1988</u>	<u>1989</u>	1990	<u> 1991</u>	1992	AVG
<b>Coker 9904</b> Coker 9907	<b>54.5</b> 48.6	<b>57.1</b> 52.3	<b>55.6</b> 53.6	<b>53.7</b> 52.3		<b>57.6</b> 55.6	<b>55.7</b> 52.5
LSD (.05) CV % Prob							2.5 2.6 0.02

+Test Wt data obtained from trials at Bay, AR. 1991 data not used due to severe head diseases.

# Exhibit B Continued

9300199

# Novelty Statement of Coker 9904

# Coleoptile Color and Reaction to Powdery Mildew

VARIETY	Coleoptile Color	Reaction to Powdery Mildew
<b>Coker 9904</b> Coker 9907	<b>White</b> Red	<b>Resistant</b> Susceptible

U.S. DEPARTMENT OF AGRICULTURE AGRICULTURAL MARKETING SERVICE COMMODITIES SCIENTIFIC SUPPORT DIVISION BELTSVILLE, MARYLAND 20705

EXHIBIT C

# OBJECTIVE DESCRIPTION OF VARIETY

NAME OF APPLICANTIA	TON OFFICIAL AND AND A
Northrup King Company	FOR OFFICIAL USE ONLY PYPO NUMBER
ADDRESS (Street and No. or R.F.D. No., City, State, and ZIP Code)	9300199
P.O. Box 959	VARIETY NAME OR TEMPORARY
Minneapolis, MN 55440	Coker 9904
Place the appropriate number that describes the varietal character of this var Place a zero in first box ( $e$ -	riety in the boxes below. or less or 9 or less.
1 COMMON 2 DURUM 3 EMMER 4 SPELT 5 E POLISH	6 = POULARO 7 = CLUB
2 TYPE:	OFT 3 = OTHER (Specify)
7	(ARD
1 = WHITE 2 = RED 3 = OTHER (Specify)	
. SEASON - NUMBER OF DAYS FROM EMERGENCE TO:	
	3 LAST FLOWERING
MATURITY (50% Flowering):	
0 3 HO. OF DAYS EARLIER THAN	ARTHUR 2 = SCOUT 3 = CHRIS 7=Coker 99
0 3 NO. OF DAYS LATER THAN	LEMHI 5 = NUGAINES 6 = LEEDS 8=Gore
PLANT HEIGHT (From sell level to top of hood):	
0 9, 4 см. нісн	·
0 4 CM. TALLER THAN 7	
0 3 CM. SHORTER THAN	ARTHUR 2 = SCOUT 3 = CHRIS 7=Gore LENNI 5 = NUCAINES 6 = LEEDS 8=Florida
PLANT COLOR AT BOOTING (See reverse): 7. ANTHER	
	CLLOW 2 = PURPLE
STEM	
Anthocyania: 1 = ABSENT 2 = PRESENT 2	Joom: I = ABSENT 2 = PRESENT
Hairiness of last internode of tachis: 1 = ABSENT 2 = PRESENT 1	des: 1 = HOLLOW 2 = SOLID
	M INTERHODE LENGTH BETWEEN FLAG LEAF AND LEAF BELOW
AURICLES	
Anthocyania: 1 = ABSENT 2 = PRESENT 2 Hairing	ess:   = ABSENT 2 = PRESENT
LEAF:	
Flag leaf at 1 = ERECT 2 = RECURVED booting stage: 3 = OTHER (Specify): 2 Flag le	al: 1 = NOT TWISTED 2 = TWISTED
Water of Co. 1 of the Co.	loom of flag leaf aboath: 1 × ABSENT 2 = PRESENT
	tong of liet seel sheetd.
4 MM. LEAF WIDTH (First load bolow flag 1000 2 4 CI	M. LEAF LENGTH (First lesi below flee less):

II. HEAD:	· · · · · · · · · · · · · · · · · · ·		
	Ax ? = DENSE 3=Mid-dense	Shape: 1 = 7/	SPERING 2 = STRAP 3 = CLAVATE THER (Specify)
27-3 dedness: 1	= AWNLESS 2 = APICALLY AWHLETED	3 = AWNLETED 4 = A	WNED
7 Color at mature	1= white 2 = YELLOW 3 = PINK Y: 5 = BROWN 6 = BLACK 7 = 0	4 = REO THER (Specify): Tan	
0 8 CM. LENG		1 1 MM. WIDT	н
12. GLUMES AT MAT	URITY:		
3 Length: 1 = SHO	DRT (CA. 7 mm.) 2 = MEDIUM (CA. 8 mm.) NG (CA. 9 mm.)	1.31	ROW (CA. 3 mm.) 2 = MEDIUM (CA. 3.5 m E (CA. 4 mm.)
shape: 4 = 50	_	1 0 1	USE 2 = ACUTE 3 = ACUMINATE
13. COLEOPTILE COL	.OR:	14. SEEDLING ANTHO	CV LUIU
1   = white 2	FRED 3 FPURPLE	1 = ABSENT	2 = PRESENT
IS. JUYENILE PLANT	GROWTH HABIT:		
2 I = PROSTRATE		RECT	
16. SEED:			
3 Shape: 1 = OVAT	E 2 = OVAL 3 = ELLIPTICAL	1 Check: I = ROU	NDED 2 = ANGULAR
2 Brush. 1 = SHORT	7 = MEDIUM 3 = LONG	1 Brush: 1 = NOT	COLLARED 2 = COLLARED
Phenol reaction (See Instructions):	l = IVORY 2 = FAWN 3 = LT. BRO 4 = BROWN 5 = BLACK		
5 Color: I = WHITE	2 = AMBER 3 = RED 4 = PURPL	E 5 = OTHER (Specily)	Light brown
0 6 MM. LENGTH	0 3 MM. WIDTH	3 5 GM. PER 100	O SEEDS
17. SEED CREASE:			
	LESS OF KERNEL 'WINOKA'		
1 - 1		2 Depth: 1 = 20%	OR LESS OF KERNEL 'SCOUT'
	LESS OF KERNEL 'CHRIS'		OR LESS OF KERNEL 'CHRIS'
3 = NEARLY	AS WIDE AS KERNEL 'LEMHI'	3 = 50% 0	R LESS OF KERNEL 'LENHI'
18. DISEASE: (D = Not-Te	sted, 1 = Sveceptible, 2 = Resistant) 3=R	/S race dependent	4-Modoratoly Posistant
4 STEM RUST	2 LEAF RUST	STRIPE RUST	O LOOSE SHUT
3 POWDERY MILDEW	0 BUNT	2 OTHER (Specify)	Septoria tritici
19. INSECT: (0 = No. Tor	ed, 1 = Susceptible, 2 = Resistant)		
O SAWFLY	APHID (Bydv.)	O GREEN BUG	O CEREAL LEAF BEETLE
OTHER (Specily)	HESSIAN FLY		
	RACES:		
O. INDICATE WHICH YARI	ETY MOST CLOSELY RESEMBLES THAT S	UBHITTED:	
CHARACTER	HAME OF VARIETY	CHARACTER	NAME OF VARIETY
Plant tillering	Coker 9907		
Leaf size	Coker 9907	Seed size	Coker 9907
Leaf color	Coker 9907	Seed shape	Coker 9907
Leaf carriage		Coleoptile elongation	Coker 9024
Con courage	Coker 9024	Seedling pigmentation	Coker 9024

# INSTRUCTIONS

GENERAL: The following publications may be used as a reference aid for the standardization of terms and procedures for completing this form:

- (a) L.W. Briggle and L. P. Reitz. 1963. Classification of Triticum Species and Wheat Varieties Grown in the United States, Technical Bulletin 1278, United States Department of Agriculture.
- (b) W.E. Walts, 1963, A Standardized Phenol Method for Testing Wheat Seeds for Varietal Purity, contribution No. 28 to the handbook of seed testing prepared by the Association of Official Seed Analysts. (See all achment.)

# Exhibit D

# Additional Description of Coker 9904

# Milling and Baking Quality

All quality evaluations were conducted by the Soft Wheat Quality Lab at Wooster, Ohio. Quality scores have varied from fair to excellent. Quality data is presented in Table 2.

TEST IDENTITY

TABLE 2. Milling and Baking Quality of Coker 9904

	1990 USN	1989 USN	1988 CE	1989 CE
Milling Parameters				
Test wt (lb/bu) Break flour yield Red. pas	61.0 35.0 7	61.0 36.3 7	59.4	62.2
St.gr. flour yield Friability E.S.I.	76.5 28.4 11.0	77.1 29.1 10.8	69.5	72.7
Softness equiv. Millability Score	96.7	96.2	62.1	62.5
Baking Parameters	82.5	97.6	94.0	95.7
Flour protein % Flour ash %	9.52 0.45	8.92 0.48	8.4 .38	9.83
Micro AWRC % Cookie dia. cm Top Grain	54.5 17.66 4	52.1 17.65 1	56.7 18.1 5	57.6 17.96 1
Score	102.8	104.4	96.7	85.6
Standard	FL302	FL303	FL302	FL302

USN - Uniform Southern Soft Red Winter Wheat Nursery CE - Northrup King's Commercial Elite Test

#### Leaf Rust Resistance

Leaf rust ratings were made in 1992 by David Long; USDA-ARS Cereal Rust Lab; University of Minnesota; St. Paul, MN. The reaction of Coker 9904 to 12 isolates is shown in Table 3.

# LEAF RUST TEST:

Twelve isolates of leaf rust were inoculated into these lines, representing common virulence combinations that were identified from collections made throughout the U.S. The single gene lines we compared to include <u>Lr</u> 1, 2a, 2c, 3a, 9, 10, 11, 16, 17, 18, 24, 26, 30, 3ka.

Reaction Produced by Isolates Rust Isolates Possible

Lr			9.24(2)	9,11	6,11	· +	9.11	$\frac{9}{9}$ , 11	3,11+	3,11	9,11	ົດ	9,11	10,18	10,11+	10+	9,11	11,18	9,11	24	9.24?		9,11	9,11
MRGR	1	·m					·		~	m				•••	• • •	<u>ښ</u>		۳.		•••		·m	• •	••
11 66	: : :	· ~	••	· (*)	m			က						;Ic		()	സ	m	က	•••		. 1	က	က
T0.10	372	ุ๛				· M	••		2c-3	m	••	•••		·M	က	;1c2		m		·m		m	••	••
TRGI		m				·×		•••	m	ო	. ^	. ~		×	ო	×	• •	; lc	•••			m	••	••
TDBI	2c	m	• •		: Ic	×	, .		;lc	;2	••	• •		×	;-3	;31c		;1c	••	·w	••	m	••	••
TFBI	;1c	က				· ~		ő	;1c	;5	••		, ,	×	×	31c;	••	;1c2	• •	· KO	• •	m	••	••
MDGL	;1c	m			. , ,	·×	0;	•••	က	ო	• •	••		×	ო	; <u>1</u> c	. ^	;1c	••		• •	m	••	. ^
PLM0	;1c1	;Ic		;1c2	:101	·×	• •	•••	••	×	••	~	;lc	33	;1c	m		;1c2	••		3;	m	×	×
PBMG		က	• •	•••		·×	• •		×		••			×	Ξ.	m	. ^	×	••	~		ო	••	• •
BGDL	m	• •	• •			:10		0;	• •	;1c	• •		••	;1c		;1c		;1c	• •	^	• •	m	••	• •
DBBL	٠.	••		••		.5	• • •	• •	• •	<b>×</b>	• •	• •	. ^	;5	×	c٠	• •		. ^	• • •	• •	ന	. ^	••
LBB0	;Ic	က	; 0	.; 0	••	×	••	••	×	×	••	••	••	m	×	<b>×</b>	••	; 1c	••	••	. ^	m	••	
>	812	814	9877	9024	9105	9803	9835	9907	9543	9134	9904	9474	92/6	983	916	747	762	9227	9323	9733	833	1003		34
Variety		NKPro					Coker	Coker	Coker	Coker	Coker	Coker	Coker	Coker	Coker	Coker	Coker	Coker	Coker	Coker	Coker	McNair	TN 101	L 860434

DATA FROM: David Long

USDA-ARS Cereal Rust Lab

University of Minnesota St. Paul, MN

TABLE 3 Continued

Variety	LBB0	DBBI	BGDL	- BGDL PBMG PLMQ MDGL	PLMO	MDGL	TFBL	TOBL	TBGL	TOJG TLGG MDGB	71.66	MDGB	dene
870537	~	~	~	~	۲	~	۲	'n	c	ŗ	r		c
	ז	ז	7	ז	า	2	?	า	n	<b>~</b>	٠	. ~	>
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1 890690							,	;	,			•	, , , , , , , , , , , , , , , , , , ,
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L 900819	3		• ^	• •	<u>ښ</u>	. ^	٠.			3	:1c2	:2	-+-
								•				!	

# \* Lr 34 Adult plant gene VIRULENCE FORMULA Virulence

Lr1,10,18/2a,2c,3,9,11,16,17,24,26,30,3K3 Lr2c,10/1,2a,3,9,11,16,17,18,24,26,30,3Ka	Lr10,16,17/1,2a,2c,3,9,11,18,24,26,30,3Ka	Lr1,2c,3,18,30,3Ka/2a,9,10,11,16,17,24,26 Lr1,2c,3,9,10,18,30,3Ka/2a,11,16,17,24,26	Lr1,3,10,11,24/2a,2c,9,16,17,18,26,30,3Ka	Lr1,2a,2c,3 10,24,26/9,11,16,17,18,30,3Ka	Lr1,2a,2c,3,10,24/9,11,16,17,18,26,30,3Ka	Lr1,2a,2c,3,10,11/9,16,17,18,24,26,30,3Ka	Lr1,2a,2c,3,10,11,17,18,24/9,16,26,30,3Ka	Lr1,2a,2c,3,9,11,18/10,16,17,24,26,30,3Ka	Lrl,3,11/2a,2c,9,10,16,17,18,24,26,30,3Ka
L880 D88L									

#### EXHIBIT E

# Statement of the Basis of Applicant's Ownership

Wheat variety Coker 9904 was developed by the Northrup King Co. cereals breeding staff from germplasm sources cited in Exhibit A of this application. Northrup King Co. believes that the variety is novel as defined in the Plant Variety Protection Act and, therefore, that Northrup King Co is the sole owner of the variety.